IBRARY

ANNUAL REPORT

UPON THE

HEALTH AND SANITARY CONDITION

OF THE

Rural District of Glendale

For Year ending Dec. 31st, 1946

GAZETTE PRINTING WORKS, ALNWICK

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MEDICAL OFFICER'S REPORT, 1946

The area of Glendale is 147,695 acres. The resident population according to the Registrar-General's estimate was 7,606, an increase of 245 on 1945.

The number of inhabited houses was 2,353.

The rateable value of the district in 1946 was £29,025 and a 1d. rate in the £ was £132.1.7.

SOCIAL CONDITIONS

The chief industry in the area is agriculture and also quarrying for gravel. There is practically no unemployment at the present time due to the increased demand for workers on the land and to more work being obtainable in various Government contracts in the area.

There were no new houses built in Glendale during the year, but a start was made on 10 Swedish timber houses in Wooler, four cottages for agricultural workers at Mardon and two at Thornington.

The vital statistics for the year 1946 are as follows:—

		Total	Male	Female	
Live Births	Legitimate	108	55	53	**Birth Rate** per 1,000 of the estimated population, 15.1
	Illegitimate	7	3	4	
		115	58	57	
Still Births	Legitimate	5	3	2	**Birth Rate** per 1,000 of the estimated resident population, .65.
	Illegitimate	—	—	—	
		5	3	2	
Deaths		92	46	46	**Death Rate** per 1,000 of the estimated resident population, 12.1.

Deaths from Puerperal causes:—

Puerperal Sepsis	None
Other Puerperal Causes	None

Death Rate of Infants under 1 Year of age:—

All Infants per 1,000 live births	43.5
Legitimate Infants per 1,000 legitimate live births ...	37.03
Illegitimate Infants per 1,000 illegitimate live births ...	142.9
Deaths from Cancer (all ages)	13
Deaths from Measles (all ages)	None
Deaths from Whooping Cough (all ages)	None
Deaths from Diarrhoea (under 2 years)	None

GENERAL PROVISION FOR HEALTH SERVICES FOR THE AREA

There is one part-time Medical Officer of Health for the district and five District Medical Officers under the Public Assistance Committee, who are also Public Vaccinators in their respective districts.

There is one whole-time Sanitary Inspector, who is also Inspector under the Food and Drugs Act, and under the Housing and Petroleum Acts. He holds the Certificate of the Royal Sanitary Institute. An additional Sanitary Inspector was appointed in September, 1943, in relation to meat inspection only.

Laboratory Facilities

Specimens for bacteriological analysis are sent to the County Bacteriological Laboratory under the County Medical Officer and specimens for chemical analysis to the County Analyst.

Ambulance Facilities

Wooler now possesses its own Ambulance which is run by the Council under the auspices of the British Red Cross Society. The ambulance is housed in a local garage in Wooler.

Nursing in the Home

There are no practising Registered Midwives in the district. Several district nurses, under the supervision of the County Nursing Association, attend to the needs of the population in their homes. There is one Health Visitor for the area.

Treatment Centre and Clinics

There is one Child Welfare Clinic in Wooler, which is held once a week under the Medical Officer of Health and the Health Visitor.

Hospitals: Public and Voluntary

There is no Public or Voluntary Hospital in the district, arrangements having been made for the admission of patients to either Berwick or Alnwick Infirmaries. There is an Isolation Hospital in Glendale belonging to the Local Authority containing two wards capable of accommodating 10 patients with separate accommodation for nurses, etc. The hospital was not used during the year, all infectious cases being sent to Berwick Isolation Hospital.

SANITARY CIRCUMSTANCES FOR THE AREA

Information regarding the water supplies is contained in the Sanitary Inspector's Report.

Drainage and Sewerage

No trouble was experienced in the district under these headings.

Rivers and Streams

There is no pollution of any of the rivers or streams in Glendale.

Public Cleansing

Information under this heading is contained in the Sanitary Inspector's Report.

Shops and Offices

No action has been found necessary.

Camping Sites, etc.

There are no camping sites, swimming pools, public or private baths in Glendale.

Smoke Abatement

The necessity for this does not exist.

Housing

References to Housing and Inspection of Food, etc., are contained in the attached report of the Sanitary Inspector.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

There were mild epidemics of chicken pox and whooping cough during the year, but there were no serious complications and no fatalities. Diphtheria immunisation was carried on during the year, 104 children under 5 being immunised and 5 children between the ages of 5 and 15. 261 children under 15 were given a reinforcing dose under the new county scheme. It was estimated that, at the end of the year, 81.5% of the children under 15 had been immunised.

NOTIFIABLE DISEASES DURING THE YEAR 1946

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox	—		
Scarlet Fever	3	1	
Diphtheria	2	1	
Encephalitis Lethargica	—		
Enteric Fever	—		
Cerebro-spinal Fever	1		
Puerperal Pyrexia	—		
Pneumonia	10		
Dysentry	1		
Other Diseases generally notifiable:—			
Chicken Pox	43		
Erysipelas	4		
Measles	67		
Whooping Cough	88		
Ophthalmia Neonatorum :	1	1	

Age Group	Pneu-monia	Chick'n Pox	Whoop-ing Cough	Measles	Scarlet Fever	Dysen-try	Malaria
Under 1 Year	2	1	3	2			
1	1	6	19	11			
3		7	33	9	1		
5	1	22	28	25	1		
10		6	1	13	1		
15	1			5			
25	2	1	2	1			1
45	3		2	1			
Over 65						1	
Total	10	53	88	67	3	1	1

NOTIFIABLE DISEASES DURING THE YEAR 1946—continued

Age Group	Erysipelas	Cerebral Meningitis	Ophthalmia Neonatorum	Diphtheria
Under 1 Year			1	
3				1
5				1
15		1		
25	2			
45	1			
Over 65	1			
Total	4	1	1	2

NOTIFICATIONS OF TUBERCULOSIS, 1946

Age Periods.	New Cases.		Deaths.	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
0				
1				
5	2	1		
15				
25			1	
35			1	
45			1	
55			2	
Over 65				
Totals	2	1	5	

The annual report of the Sanitary Inspector is attached together with the tables of the Registrar-General giving the birth-rate and death-rate and various causes of death and analysis of the year.

A. N. BOUSFIELD,

Medical Officer of Health.

CAUSES OF DEATH DURING THE YEAR 1946

Causes of Death	M.	F.
All Causes	46	46
Diphtheria	—	—
Tuberculosis of Respiratory System	3	2
Influenza	2	—
Cancer	8	5
Intracranial Vascular Lesions	6	13
Heart Disease	16	15
Other Diseases of Circulatory System	1	—
Bronchitis	—	—
Pneumonia	4	2
Ulcer of Stomach or Duodenum	1	—
Other Digestive Diseases	1	—
Congenital Debility, Premature Birth, etc.	1	—
Violence other than Suicide	2	1
All other causes	1	8
Population		7,606

Birth-rates, Civilian Death-rates, Anaylsis of Mortality, Maternal Mortality and Case Rates for certain Infectious Diseases in the Year 1946

Provisional figures based on Weekly and Quarterly Returns.

	England and Wales.	126 County Boroughs and Great Towns, including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London Administrative County
	* Rates per 1,000 Civilian Population			
Live births	19·1‡	22·2	21·3	21·5
Still births	0·53‡	0·67	0·59	0·54
DEATHS:—				
All Causes	11·5‡	12·7	11·7	12·7
Typhoid and Paratyphoid	0·00	0·00	0·00	0·00
Scarlet Fever ...	0·00	0·00	0·00	0·00
Whooping Cough ...	0·02	0·02	0·02	0·02
Diphtheria	0·01	0·01	0·01	0·01
Influenza	0·15	0·13	0·14	0·12
Smallpox	0·00	0·00	0·00	—
Measles	0·00	0.01	0·00	0·01
	Rates per 1,000 Live Births			
Deaths under 1 year of age	43†	46	37	41
Deaths from Diarrhoea and Enteritis under 2 years of age ...	4·4	6.1	2.8	4·2
	Rates per 1,000 Civilian Population			
NOTIFICATIONS:—				
Typhoid Fever ...	0·01	0·01	0·01	0·01
Paratyphoid Fever ...	0·02	0·02	0·01	0·01
Cerebro-spinal Fever	0·05	0·05	0·04	0·06
Scarlet Fever ...	1·38	1·51	1·33	1·42
Whooping Cough ...	2·28	2·48	2·05	2·22
Diphtheria	0·28	0·32	0·31	0·24
Erysipelas	0·22	0·25	0·22	0·27
Smallpox	0·00	0·00	0.00	0·00
Measles	3·92	4·73	3·70	7.35
Pneumonia	0·89	1·02	0·74	0·75
Rates per 1,000 Total Births (Live and Still)				
(a) NOTIFICATIONS:—				
Puerperal Fever ...	8·50	10·35	7·63	1·62
Puerperal Pyrexia ...				§9·68

(b) MATERNAL MORTALITY—England and Wales:—

No. 140 Abortion With Sepsis	No. 141 Abortion Without Sepsis	No. 147 Puerperal Infections	Nos. 142-6 148-150 Other
0·13	0·06	0·18	1·06

ABORTION: Mortality per million women aged 15-45—England & Wales

No. 140 with Sepsis	No. 141 Without Sepsis
11	5

* A dash (—) signifies that there were no deaths.
† Per 1,000 related births. ‡ Rates per 1,000 Total population.
§ Including Puerperal fever.

SANITARY INSPECTOR'S REPORT

To the Chairman and Members of the Council.

Ladies and Gentlemen,

I beg to submit to you my report for the year 1946.

SCAVENGING

We had another difficult year with the scavenging of the district, but as a new refuse collection vehicle has been ordered, it is hoped to overcome these difficulties in the future.

DAIRIES AND COWSHEDS

Our dairies and cowsheds have been well attended to during the year and the general improvement has been maintained.

ISOLATION HOSPITAL AND DISINFECTIONS

For the third year our Isolation Hospital was not used and our disinfections for infectious diseases is still going down. Ten rooms and sets of bedding, etc., were disinfected during the year.

WATER SUPPLIES AND DRAINAGE

Some of our water supplies were just sufficient during the year. Some exploring and improvements were carried out at Wooler and an engineer was engaged to prepare a scheme for further improvements. Our schemes for Wark Village have not yet got final approval.

Thirteen samples of water were sent away for bacteriological examination and satisfactory results were obtained. No samples were sent for chemical analysis.

No action was necessary in respect of any form of contamination.

The following are details of the numbers of dwelling houses and population supplied from public water mains:—

Parish	Population	Into Houses	By Stand-pipe	Total Supplied
Wooler	1,500	1,500	Nil	1,500
Milfield	130	100	30	130
Branxton	120	108	12	120
Wark	150	20	130	150
Lowick	600	420	180	600

HOUSING

No new houses were built during the year, but a start was made on 10 Swedish timber houses in Wooler, 4 cottages for agricultural workers at Mardon and 2 at Thornington.

FACTORIES ACT, 1937

Prescribed particulars on the administration of the Factories Act, 1937.

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors):

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of Inspections (4)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	5	25
(ii) Factories not included in (i) to which Section 7 applies			
(*a*) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938†	2		
(*b*) Others	3		
(iii) Other Premises under the Act‡ (excluding out-workers' premises)	4		
Total		5	25

2.—Cases in which **DEFECTS** were found—Nil.

OUTWORK (Sections 110 and 111)—Nil.

† S.R. & O. 1938 No. 488.

‡ *i.e.* Works of Building and Engineering Construction, Electrical Stations should be reckoned as factories.

SHEET 1.

Sanitary Inspector's Annual Report. Year ending Dec. 31st, 1946. (Sanitary Officers' (Outside London) Regulations, 1935

GLENDALE RURAL DISTRICT
Population, 7,370
Inspector, A. Greathead

	Number of Inspections during year.	Number of Defects or Contraventions of Bye-laws.	Number outstanding from previous year.	Total.	Number remedied after letter or interview.	Number of Informal Notices served.	Defects remedied thereafter.	Number of Statutory Notices served.	Defects remedied thereafter.	In progress or being dealt with.	Legal Proceedings.
	1	2	3	4	5	6	7	8	9	10	11
Housing											
Structural Defects	Nil		Nil	Nil							
Defective Food-store		20	2	22	18					2	
Dampness		41	3	44	35					3	
Overcrowding		20	20	40	25						
Nuisances		30	6	36	30					3	
Water Supply											
Insufficient		3		3	3						
Unsatisfactory		28	6	34	30					4	
Drainage											
Insufficient		28		28	25					4	
Defective		25	5	30	25						
Sanitary Conveniences											
Insufficient		40	4	44	40					4	
Defective		3		3	3						
Shops, Food-stores, etc.											
Dairies, Cowsheds and Milkshops ...	222	4		4	4						
Slaughter Houses	80										
Tents, Vans, etc.											
Offensive Trades											
Workshops and Workplaces											
Keeping of Animals											
Insanitary Ashpits and Receptacles ...		80		80	80						
Ashpits improperly used											
Offensive accumulations											
Smoke Nuisances											
Petrol Stores	48										
Total	350	322	46	368	318					20	

SUMMARY OF WORK EFFECTED

		After Letter or Interview.	After Informal Notice.	After Statutory Notice.	TOTAL.
Sanitary Conveniences.	Privies abolished.	27			27
	,, repaired.	3			3
	Privy ashpits abolished.				
	,, ,, roofed or repaired.				
	Pail-closets abolished.				
	Water-closets provided.	34			34
	,, ,, repaired.	3			3
	Sanitary bins provided.				
	,, ,, renewed.				
Drainage.	New drains constructed.	21			21
	Drains repaired or reconstructed.	5			5
	Additional gullies provided.	2			2
	Old gullies replaced.				
	Scullery sinks provided.	24			24
	,, waste-pipes repaired.				
	,, ,, ,, trapped.				
	Yards repaired or reconstructed.				

Water Supply.	Sources closed or discontinued	No. of houses affected . .....
	New service provided.....	No. of houses affected.. .....

RIVERS POLLUTION: Cases detected—Nil.

FOOD INSPECTION

UNSOUND FOOD		Surrendered	Seized	Legal Proceedings
1. Beef (Home-killed)	stones	1,300		
2. Beef (Imported)	,,	60		
3. Mutton (Home-killed)	,,	183		
4. Mutton (Imported)	,,	40		
5. Pork	,,	3		
6. Game	lbs.			
7. Poultry	,,			
8. Fish	,,			
9. Fruit	,,	50		
10. Canned Goods (tins or cases)		1,064		
11. Bacon	lbs.			
12. Cheese	,,			
13. Butter	,,	23		
14. Lard	,,			
15. Eggs		426		
16. Other foods	lbs.	112		

MILK AND DAIRIES ORDER, 1926

Section 6 (1) and (4)

Number of Cowkeepers (registered) in district 26

Approximate number of cows kept 212